

AMENDMENT TO THE CLAIMS

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (currently amended) A method for prioritized processing of information ~~that is~~ transmitted in a wireless communication between centers and peripheral units of a traffic control system, whereby first information units are communicated from at least one central unit to the peripheral units, and communication between individual peripheral units may be established for second information units, comprising the steps of:

- for communication between the individual peripheral units a second information unit of a peripheral unit is ~~then~~-processed as a priority if the ~~above~~ individual peripheral unit has previously received a key code transmitted with the first information unit and ~~this the key code corresponds to the another key code contained~~ in the second information unit.

2. (currently amended) The method ~~in accordance with~~according to claim 1, wherein communication between individual peripheral units takes place on a different frequency than ~~the a frequency that is used~~ for communication between at least one central unit and the peripheral units.

3. (currently amended) The method ~~in accordance with~~according to claim 2, wherein communication between the individual peripheral units takes place in the infrared range.

4. (currently amended) The method ~~in accordance with~~according to claim 1, wherein communication between the individual peripheral units takes place on the same frequency as is used for communication between at least one central unit and the peripheral units, ~~but that the and~~ transmitter power for ~~the communication between~~

the individual peripheral units is reduced to such an extent that the range is limited to the an immediate environment of a peripheral unit.

5. (currently amended) The method ~~in accordance with~~ according to claim 1, wherein the second information unit contains a further field that specifies the a type of prioritized processing.

6. (currently amended) The method ~~in accordance with~~ according to claim 1, wherein the transmitted key code contains comprises information that specifies indicating the a type of prioritized processing.

7. (currently amended) The method ~~in accordance with one of~~ according to claim 1, wherein, after a prioritized processing has been completed, the key code in the relevant peripheral unit is expended.